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MONTHLY LIST OF PUBLICATIONS

MAY 1910

Any five of the nontechnical publications listed herein unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMER'S BULLETINS

- Bean growing in northern Idaho, eastern Washington, and eastern Oregon. Byron Hunter, Bureau of Agricultural Economics. 17 p., illus. (F. B. 1509F., rev.) Price 5¢.
- Feeding, care, and management of young dairy stock. Joseph B. Shepherd and Fred W. Miller, Bureau of Dairy Industry. 44 p., illus. (F. B. 1723F., rev.) Price 10¢.
- Insects and diseases of the pecan and their control. G. F. Moznette, C. B. Nickels, W. C. Pierce, and T. L. Bissell, Bureau of Entomology and Plant Quarantine; and J. B. Demaree, J. R. Cole, H. E. Parson, and John R. Large, Bureau of Plant Industry. (F. B. 1829F.) 70 p., illus. Price 10¢.
- The culture and use of sorghums for forage. J. H. Martin and J. C. Stephens, Bureau of Plant Industry. 42 p., illus. (F. B. 1844F.) Price 10¢.
- The liming of soils. Edmund C. Shorey, Bureau of Plant Industry. 26 p., illus. (F. B. 1845F.) Price 5¢.

LEAFLETS

- The sweetpotato weevil and how to control it. K. L. Cockerham, Bureau of Entomology and Plant Quarantine. 8 p., illus. (Leaf. 121L., rev.) Price 5¢.
- Powdery mildew of ornamental plants. Freeman Weiss, Bureau of Plant Industry. 4 p. (Leaf. 197L.) Price 5¢.

TECHNICAL BULLETINS

- A study of rapid deterioration of vegetable seeds and methods for its prevention. Victor R. Boswell, E. H. Toole, Vivian K. Toole, and D. F. Fisher, Bureau of Plant Industry. 48 p., illus. (T. B. 708T.) Price 10¢.
- Stains of sapwood and sapwood products and their control. Theodore C. Scheffer and Ralph H. Lindgren, Bureau of Plant Industry, 124 p., illus. (T. B. 714T.) Price 20¢.
- Fertilizer experiments with rice in California. Loren L. Davis, Biggs Rice Field Station, Biggs, Calif., and Jenkin W. Jones, Bureau of Plant Industry. 22 p., illus. (T. B. 718T.) Price 5¢.
- Production and consumption of manufactured dairy products. Edmund E. Vial, Bureau of Agricultural Economics. 77 p., illus. (T. B. 722T.) Price 15¢.
- Milk and butterfat production by dairy cows on four different planes of feeding. R. R. Graves, George Q. Bateman, J. B. Shepherd, Bureau of Dairy Industry, and George B. Caine, Utah State Agricultural College. 36 p. (T. B. 724T.) Price 10¢.

CIRCULARS

- Development and use of baking powder and baking chemicals. L. H. Bailey, Bureau of Agricultural Chemistry and Engineering. 18 p. (Cir. 138C., rev.) Price 5¢.
- S × P cotton in comparison with Pima. T. H. Kearney, R. H. Peebles, and E. Gordon Smith, Bureau of Plant Industry. 15 p., illus. (Cir. 550C.) Price 10¢.

- Relation of the depth to which the soil is wet at seeding time to the yield of spring wheat on the Great Plains. John S. Cole and O. R. Mathews, Bureau of Plant Industry. 20 p., illus. (Cir. 563C.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

- List of available publications of the United States Department of Agriculture. January 2, 1940. Compiled by Fred L. Zimmerman and Phyllis R. Read, Office of Information. 212 p. (M. P. 60M., rev.)

SERVICE AND REGULATORY ANNOUNCEMENTS

- Bureau of Animal Industry. Service and regulatory announcements. April 1940. Pp. 41-50. (S. R. A.-B. A. I. 396.) Price 25¢ a year, 5¢ a copy.¹
- Coffee quarantine. Notice of quarantine No. 73. Effective April 1, 1940. Bureau of Entomology and Plant Quarantine. 2 p. (B. E. P. Q.-Q. 73.)²
- Notices of judgment under the Federal Food, Drug, and Cosmetic Act. Food and Drug Administration. Pp. 1-31. (D. D. N. J., F. D. C. 1-75.) Drugs and devices; pp. 33-62. (D. D. N. J., F. D. C., 76-140.) Drugs and devices.²
- Notices of judgment under the Federal Food, Drug, and Cosmetic Act. Food and Drug Administration. Pp. 39-79. (F. N. J., F. D. C. 151-325.) Foods.²
- Notices of judgment under the Insecticide Act. Food and Drug Administration. Pp. 457-467. (N. J., I. F. 1711-1730).²

SOIL SURVEYS

- New York, Cattaraugus County. (No. 12, series 1935.) 65 p., illus. Price 40¢.
- North Carolina, Stokes County. (No. 20, series 1934.) 39 p., illus. Price 25¢.

REPRINTS FROM 1939 YEARBOOK

1714. Practical nutritive requirements of poultry. Pp. 787-843. Price 10¢.
1718. Feeding requirements of gallinaceous upland game birds. Pp. 893-924. Price 10¢.

OTHER PUBLICATIONS

- Citations to literature in the Journal of Agricultural Research, Technical Bulletins, Circulars, and Miscellaneous Publications (other than bibliographies). Carolyn Whitlock, Office of Information. 17 p.²
- Membership of land use planning committees. Bureau of Agricultural Economics in cooperation with Extension Service. 8 p. (County Planning Series No. 2.) Price 5¢.
- The land use planning organization. Bureau of Agricultural Economics, in cooperation with the Extension Service and Soil Conservation Service. 8 p. (County Planning Series No. 3.) Price 5¢.
- A special report. The wholesale fruit and vegetable markets of New York City. William C. Crow and W. T. Calhoun, Bureau of Agricultural Economics; and J. W. Park, Agricultural Marketing Service. 123 p., illus. Price 25¢.
- Forest outings. Russell Lord, Forest Service. 311 p., illus. Price 75¢, paper; \$1.25, buckram. For sale only.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

- G-96. Agricultural adjustment, 1938-39. 142 p.³

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

- Agricultural situation. Vol. 24, No. 5, May 1940. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained from the issuing bureau.

³ These may be obtained free upon application to the Agricultural Adjustment Administration.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

Be sure to write your name and address plainly on reverse side of this form.

Farmers' Bulletins	Leaflets	Other publications

Crops and markets. Vol. 17, No. 4, April 1940. Price 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sunday and holidays, 25¢ a month, \$3 a year; daily, including Sunday and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 60¢ a year. Foreign subscription, \$9.10 a year. Maps DD, E, and CM, showing the weather conditions and forecasts are issued at numerous stations through the United States, 20¢ a month, \$2.40 a year.²

Experiment station record. Vol. 82, No. 5, May 1940. Price \$1 per volume (2 volumes a year), consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single numbers for sale only. Price 15¢.¹

Extension service review. Vol. 2, No. 5, May 1940. Illus. Price 10¢ a copy; 75¢ a year, domestic; \$1.15 a year, foreign.¹

Journal of agricultural research. Vol. 60, No. 2, January 15; No. 3, February 1; No. 4, February 15; No. 5, March 1, 1940.

Journal of agricultural research. Price \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.¹ *Not distributed free to individuals.*

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

A-193. (In vol. 59, No. 10.) Experimental transmission of bovine venereal trichomoniasis. Charles W. Rees and George G. Garlick.

E-50. (In vol. 59, No. 10.) Amino acids in the corn kernel. Frank A. Csonka.

G-1138. (In vol. 59, No. 8.) Formulas for determining theoretical effects of certain genetic factors upon inheritance of quantitative characters, with special reference to a study of a *Lycopersicon* hybrid. LeRoy Powers.

G-1139. (In vol. 59, No. 10.) The *D* *R*s *P* linkage group in sorghum. J. C. Stephens and J. R. Quinby.

G-1140. (In vol. 59, No. 9.) Comparative study of the apple anthracnose and perennial canker fungi. J. R. Kienholz.

G-1143. (In vol. 59, No. 8.) Growth of millet in quartz sand and in sand-soil mixtures. P. L. Gile.

G-1144. (In vol. 59, No. 10.) Effects of nitrogen compounds and trace elements on growth of *Aspergillus niger*. Robert A. Steinberg.

G-1145. (In vol. 59, No. 10.) Relation of carbon nutrition to trace-element and accessory requirements of *Aspergillus niger*. Robert A. Steinberg.

G-1146. (In vol. 59, No. 11.) Resistance to clubroot in varieties of turnip and rutabaga. J. C. Walker.

K-305. (In vol. 59, No. 10.) Effect of temperature and moisture on overwintering pupae of the corn earworm in the Northeastern States. G. W. Barber and F. F. Dicke.

Calif.-110. (In vol. 59, No. 7.) Retention of some phosphorus compounds by soils as shown by subsequent plant growth. John P. Conrad.

Calif.-111. (In vol. 59, No. 12.) Susceptibility of species of Cupressaceae to crown gall as determined by artificial inoculation. Clayton O. Smith.

Ill.-70. (In vol. 59, No. 11.) A study of hybrid vigor in a cross between Poland China and Duroc Jersey swine. E. Roberts and W. E. Carroll.

Maine-26. (In vol. 59, No. 13.) The role of insects in the dissemination of potato blackleg and seed-piece decay. Reiner Bonde.

Mich.-34. (In vol. 59, No. 7.) Photosynthetic studies of mutational barrenness in the Montmorency cherry. J. W. Christ.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained from the issuing bureau.



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- N. Y. (Geneva)-16. (In vol. 59, No. 9.) Occurrence and longevity of *Ascochyta pisi* in seeds of hairy vetch. Willard Crosier.
Ohio-28. (In vol. 59, No. 9.) Further studies on root characteristics of winter wheat in relation to winter injury. C. A. Lamb.
Tex.-22. (In vol. 59, No. 10.) Relation of gain in weight to gain in energy content of growing chicks. G. S. Frapp and E. C. Carlyle.
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Wis.-108. (In vol. 59, No. 9.) Further studies of the effects of temperature and other environmental factors upon the photoperiodic responses of plants. R. H. Roberts and B. Esther Struckmeyer.
Wis.-109. (In vol. 59, No. 11.) Correlated inheritance in oats of reaction to smuts, crown rust, stem rust, and other characters. James H. Torrie.
Wis.-110. (In vol. 59, No. 11.) Injury to pea vines caused by the feeding of pea aphid. C. E. Dieter and H. F. Wilson.

Monthly weather review. Vol. 68, No. 2, February 1940. Illus. Price 20¢ a copy; \$2.00 a year, domestic; \$2.75 a year foreign.¹ Not for general distribution.

Rural electrification news. Vol. 5, No. 9. May 1940. Price 10¢ a copy; 75¢ a year, domestic; \$1.50 a year, foreign.¹

Soil conservation. Vol. 5, No. 11, May 1940. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Weekly weather and crop bulletin. Nos. 18-22, April 30-May 28, 1940. Price 50¢, domestic; \$1.50 a year, foreign.¹

¹ Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.